

The diagram illustrates the internal components and connections of a telephone system. A large rectangular box represents the main system enclosure. Inside this box, on the left, is the 'PHONE TRANSCEIVER' block, which contains two output drivers labeled 'OE 1' and 'OE 2'. On the right side of the enclosure is the 'HIGH-FREQUENCY TRANSCEIVER' block. A 'MICROCONTROLLER' block is positioned between the two transceivers. The 'PHONE TRANSCEIVER' is connected to the 'HIGH-FREQUENCY TRANSCEIVER' via a signal line. The 'MICROCONTROLLER' is connected to the 'HIGH-FREQUENCY TRANSCEIVER' and also to the 'PHONE TRANSCEIVER' through two lines labeled 'OE 1' and 'OE 2'. A 'HAND SET' is connected to the output of the 'PHONE TRANSCEIVER'. Outside the enclosure, a 'COP CIRCUIT (COMPUTER OPERATING PROPERLY)' is connected to the 'MICROCONTROLLER' via a bidirectional signal line. A 'PHONE LINE' enters the system from the left, connecting to the 'PHONE TRANSCEIVER'.

Figure 1

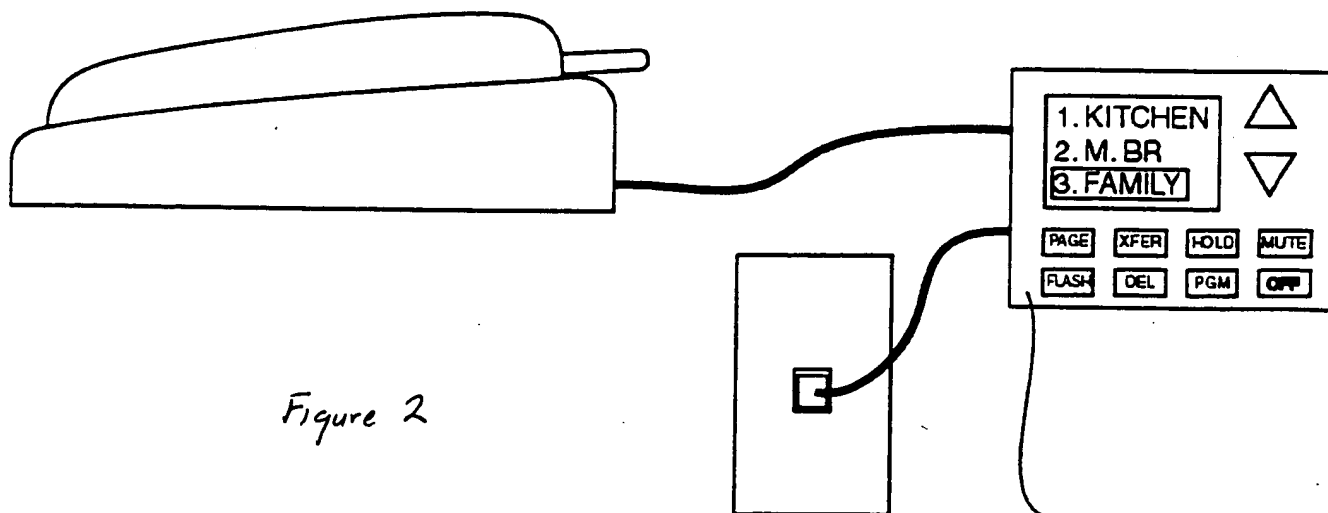


Figure 2

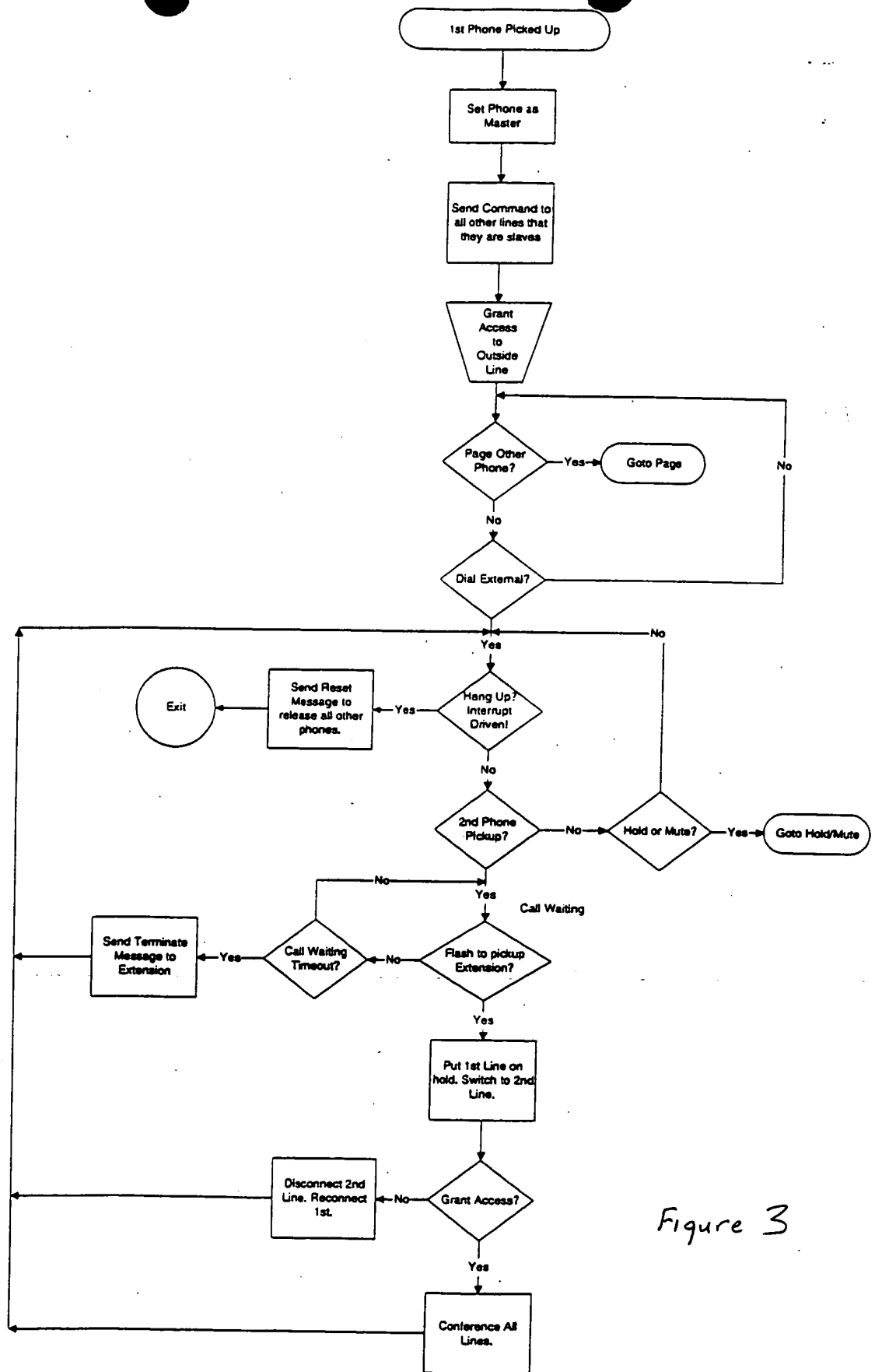


Figure 3

TOP SECRET

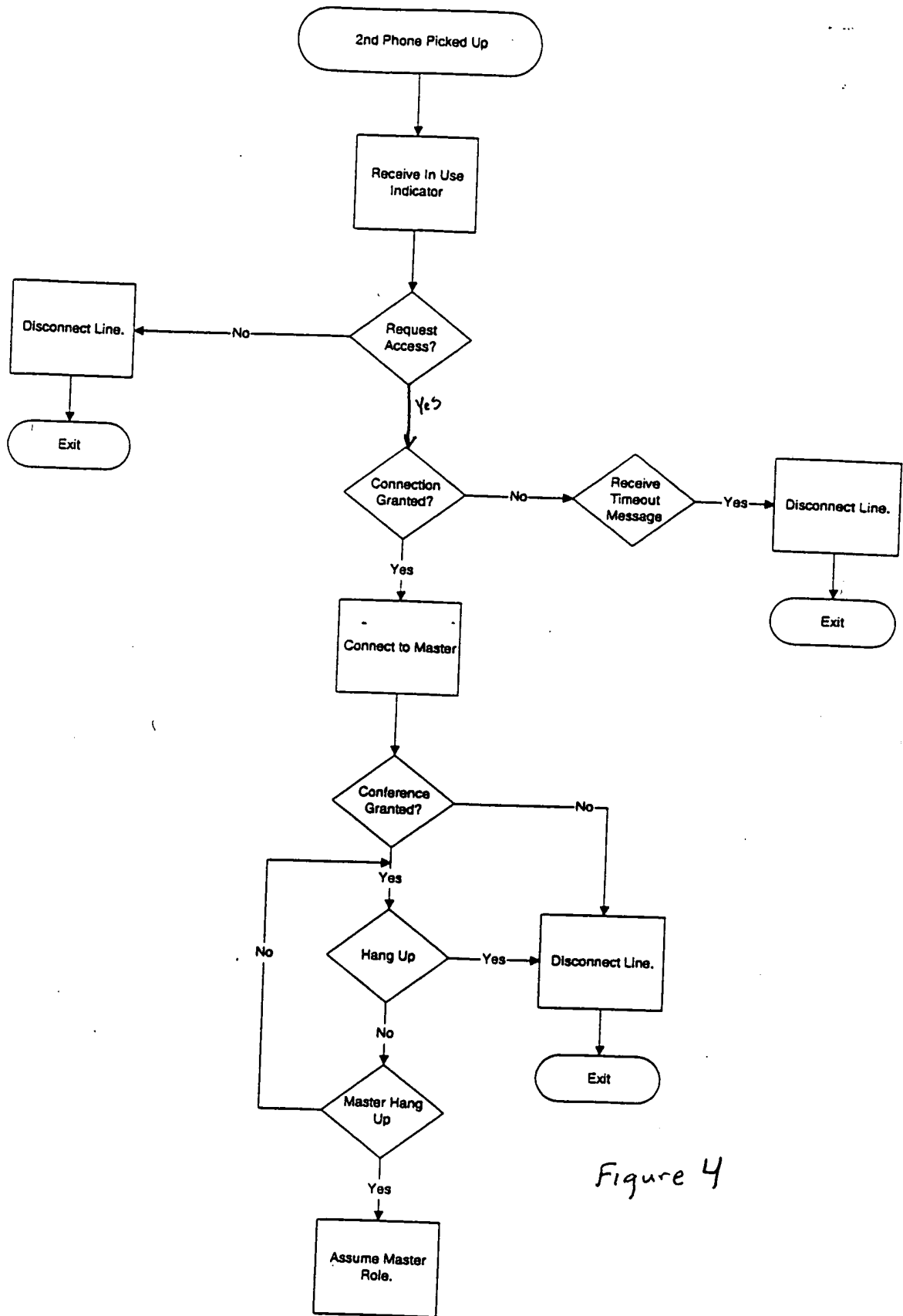


Figure 4

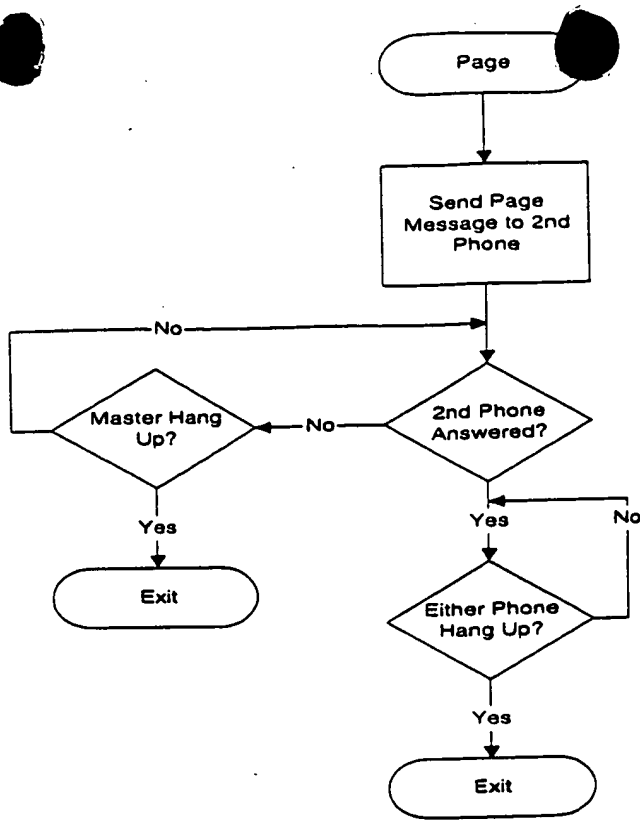


Figure 5

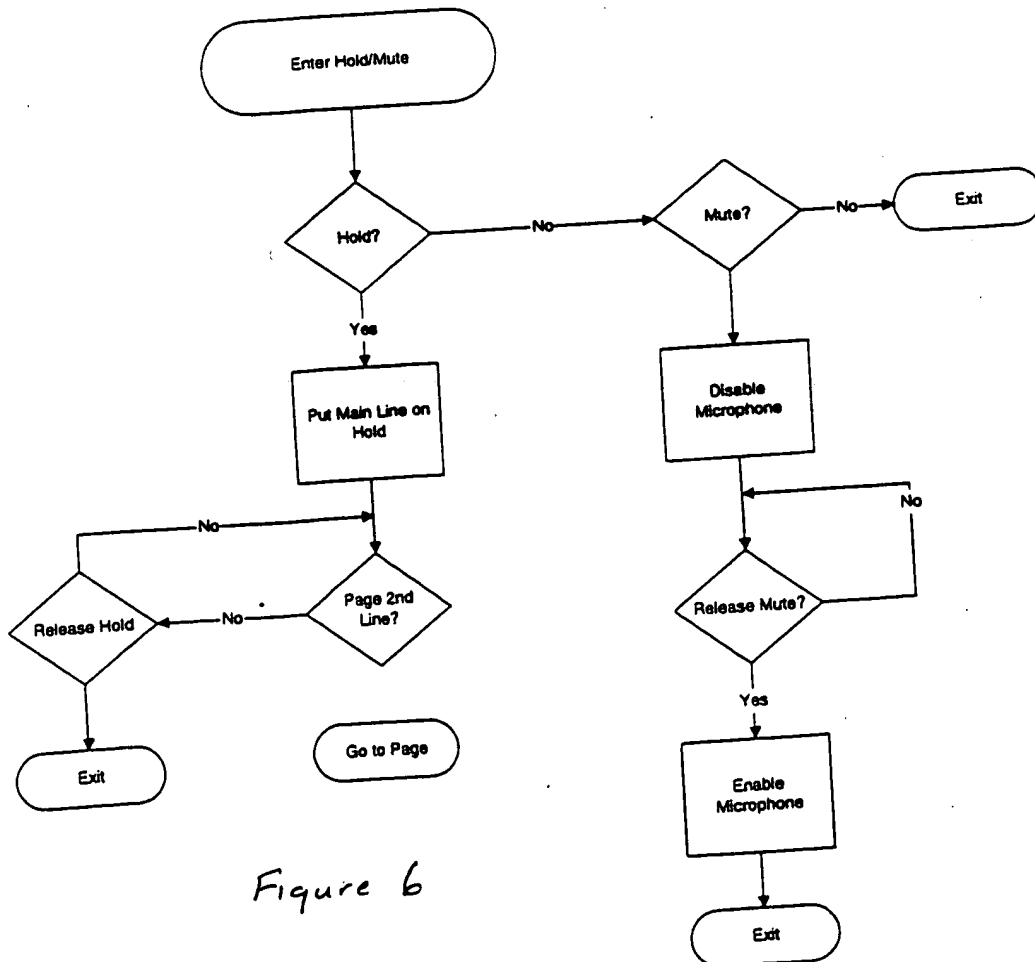


Figure 6

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